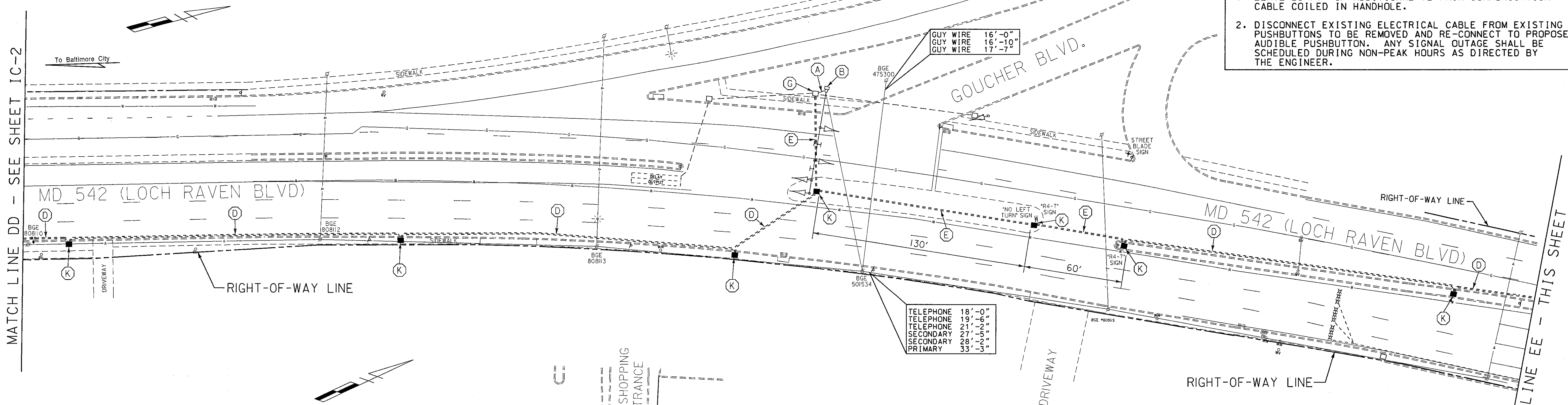


MATCH LINE DD - SEE SHEET IC-2

SPECIAL NOTES:

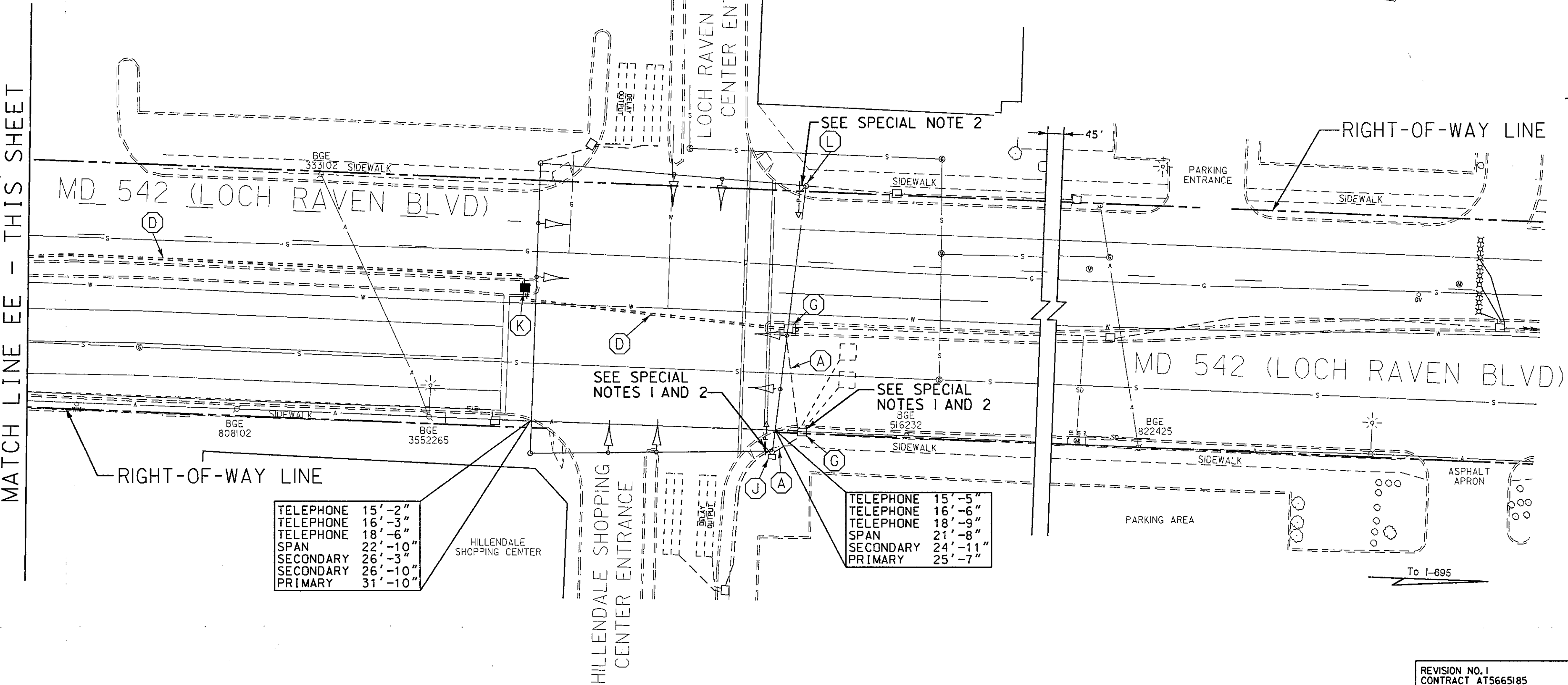
1. LEAVE 25 FT. OF ADDITIONAL 12-PAIR COMMUNICATION CABLE COILED IN HANDHOLE.
2. DISCONNECT EXISTING ELECTRICAL CABLE FROM EXISTING PUSHBUTTONS TO BE REMOVED AND RE-CONNECT TO PROPOSED AUDIBLE PUSHBUTTON. ANY SIGNAL OUTAGE SHALL BE SCHEDULED DURING NON-PEAK HOURS AS DIRECTED BY THE ENGINEER.



MATCH LINE EE - THIS SHEET

CONSTRUCTION DETAILS

- A. USE EXISTING CONDUIT. INSTALL 12-PAIR COMMUNICATION CABLE. (SEE SIGNAL PLANS)
- B. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. INSTALL 12-PAIR COMMUNICATION CABLE. QUICK CONNECT BLOCK AND HARNESS FOR TELEMETRY I/O PANEL AND 2 IN. BLIND COUPLING IN BOTTOM OF POLE MOUNTED CABINET BY FIELD DRILLING HOLE INTO EXISTING STRAIN POLE A MINIMUM OF 12 INCHES FROM EXISTING BLIND COUPLING.
- D. INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED). INSTALL 12-PAIR COMMUNICATION CABLE.
- E. INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
- F. INSTALL HANDHOLE. INSTALL 12-PAIR COMMUNICATION CABLE.
- G. USE EXISTING HANDHOLE. INSTALL 12-PAIR COMMUNICATION CABLE.
- J. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. INSTALL CENTRAL CONTROL UNIT IN CABINET. 12-PAIR COMMUNICATION CABLE. 2 IN. BLIND COUPLING IN BOTTOM OF POLE MOUNTED CABINET BY FIELD DRILLING HOLE INTO EXISTING STRAIN POLE A MINIMUM OF 12 INCHES FROM EXISTING BLIND COUPLING. REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND PUSHBUTTON SIGN. INSTALL 2-WIRE NAVIGATOR AUDIBLE PEDESTRIAN SIGNAL PUSHBUTTON WITH 9 IN. x 12 IN. SIGN SIZE. BLACK FACE PLATE OPTION 'A' (INSTALLED WITH VIBRATING ARROW POINTING LEFT) AND BRAILLE TEXT AND R10-4(1) SIGN (SIGN TO READ "PUSHBUTTON TO CROSS LOCH RAVEN BLVD.").
- K. REMOVE EXISTING SIDEWALK. INSTALL HANDHOLE AND REPLACE SIDEWALK. INSTALL 12-PAIR COMMUNICATION CABLE.
- L. USE EXISTING STEEL STRAIN POLE. REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND PUSHBUTTON SIGN. INSTALL 2-WIRE NAVIGATOR AUDIBLE PEDESTRIAN SIGNAL PUSHBUTTON WITH 9 IN. x 12 IN. SIGN SIZE. BLACK FACE PLATE OPTION 'A' (INSTALLED WITH VIBRATING ARROW POINTING RIGHT) AND BRAILLE TEXT AND R10-4(1) SIGN (SIGN TO READ "PUSHBUTTON TO CROSS LOCH RAVEN BLVD.").



GENERAL NOTES

1. PROPOSED HANDBOXES SHALL BE LOCATED AT A MAXIMUM OF 200 FT. APART.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING SIDEWALKS CAUSED BY THE INSTALLATION OF SIGNAL EQUIPMENT.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	—A—
ELECTRICAL	—E—
TELEPHONE	—T—
GAS	—G—
SEWER	—SS—
STORM DRAIN	—SD—
WATER	—W—
CABLE TV	—TV—

REVISION NO. 1
CONTRACT AT5665185
INSTALL AUDIBLE PED SIGNALS
AT HILLDALE/LOCH RAVEN
SHOPPING CENTER



Whitman, Reardon
and Associates, LLP

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Baltimore, Maryland 21231
(410) 235-3450



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN

MD 542 (LOCH RAVEN BLVD) FROM
HILLDALE SHOPPING CTR TO LOCH HILL RD

DRAWN BY: B. DONOWAY	F.A.P. NO. AC-CMG-STPG-00051986IE	TS NO.	SHEET NO.
CHECKED BY: N. LEARY	S.H.A. NO. AT5665185	T.I.M.S. NO.	4 OF 5
SCALE: 1" = 30'	COUNTY: BALTIMORE	LOG MILE: F841	
DATE: 11/29/2004			

IC-3